

BUILDING CODE COMPLIANCE OFFICE (BCCO) PRODUCT CONTROL DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 372-6339 www.miamidade.gov/buildingcode

Jeld-Wen, Inc. (OR) 3737 Lakeport Blvd. Klamath Falls, OR 97601

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Jeld-Wen(R) Steel" 6'8" S/ E Outswing Opaque Steel Door - L.M.I. With or Without Sidelites - N.I.

LIMITATION: Sidelites Require Miami-Dade Approved Impact Resistant Shutters

APPROVAL DOCUMENT: Drawing No. S-2102-01, titled "Series Outswing Steel Edge Opaque Impact Steel Door Up To 9'0" x 6'8" With & Without Non-Impact Sidelites", sheets 1 through 7 of 7, dated 12/26/2001 with revision D, dated 10/02/2007, prepared by PTC, LLC., dated 10/12/2007, signed and sealed by Eric S. Nielsen, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None (Sidelites); Large and Small Missile Impact Resistant (Doors)

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises and renews NOA # 02-0107.02 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



NOA No. 07-0618.10 Expiration Date: July 03, 2012 Approval Date: November 08, 2007 Page 1

Jeld-Wen, Inc. (OR)

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. S-2102-01, titled "Series Outswing Steel Edge Opaque Impact Steel Door Up To 9'0" x 6'8" With & Without Non-Impact Sidelites", sheets 1 through 7 of 7, dated 12/26/01, with revision D dated 10/02/07, prepared by PTC, LLC., signed and sealed by Eric S. Nielsen, P.E.

B. TESTS

- 1. Test reports on 1) Air Infiltration Test, PA 202-94
 - 2) Uniform Static Air Pressure Test, PA 202-94
 - 3) Water Resistance Test, PA 202-94
 - 4) Forced Entry Test, PA 202-94
 - 5) Large Missile Impact Test, PA 201-94
 - 6) Cyclic Wind Pressure, PA 203-94

along with marked-up drawings and installation diagram of an Outswing steel edge steel door, prepared by Certified Testing Laboratories, Test Report No. CTLA 694W, dated 04/20/2001, signed and sealed by Ramesh C. Patel, P.E.

(Submitted under NOA# 02-0107.02)

2. Test reports on 1) Tensile Test per **ASTM E84-97a** and **ASTM D1929-91** along with marked-up drawings and installation diagram prepared by Intertek Testing Services, Inc., Test Report No. **J99006660-001**, dated 04/2/1999, tested. (Submitted under NOA# 02-0107.02)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by PTC, LLC, dated 05/24/2007, signed and sealed by Eric S. Nielsen, P.E. Complies with ASTM E1300-98/02

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **07-0801.05** issued to ODL, Inc. for "**ODL** "**HP Polypropylene High Performance Door Lite Material-Component Approval**" dated 09/27/2007, expiring on 01/17/2011.

F. STATEMENTS

1. Statement letter of conformance, dated May 23, 2006, signed and sealed by Eric S. Nielsen, P.E.

G. OTHER

Notice of Acceptance No. **02-0107.02**, issued to Jeld-Wen, Inc. (OR), for their "Series Outswing Steel Edge Opaque Impact Steel Door Up To 9'0" x 6'8" With & Without Non-Impact Sidelites", approved on 07/03/02 and expiring on 07/03/07.

Manuel Perez, P.E. Product Control Examiner NOA No. 07-0618.10

Expiration Date: July 03, 2012 Approval Date: November 08, 2007

JELD WEN® Steel

6'-8" OUTSWING STEEL EDGE OPAQUE IMPACT DOOR UNITS W/ & W/O NON-IMPACT SIDELITES

GENERAL NOTES

- 1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE (WITH 2005 & 2006 SUPPLEMENTS) AND HIGH VELOCITY HURRICANE ZONE (HVHZ) REQUIREMENTS.
- 2. 2X WOOD BUCKS BY OTHERS, MUST BE PRÓPERLY ANCHORED TO TRANSFER LOADS TO THE STRUCTURE.
- 3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED PER ANCHOR LOCATION DRAWINGS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- SEE TABLE 1 ON THIS SHEET FOR DESIGN PRESSURE RATING.
 THIS PRODUCT MEETS THE WATER REQUIREMENTS FOR "HVHZ"
- ZONES. SEE THE DESIGN PRESSURE CHART BELOW.

 6. SIDELITES REQUIRE MIAMI-DADE APPROVED IMPACT RESISTANT SHUTTERS.
- 7. SIDELITES ARE AN OPTION AND CAN BE USED IN A SINGLE OR DOUBLE DOOR CONFIGURATION.
- 8. A LOAD DURATION INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

RESIDENTIAL INSULATED STEEL DOOR (Common to all frame conditions) COMPONENT CONSTRUCTIONS:

Face sheets: 24 ga. (0.020") minimum thickness, Galvanized Steel A-525 commercial quality - AKDQ per ASTM 620 with average minimum yield strength Fy(ave.) = 24,600 psi.

Core design: Expanded polystyrene with 1.0 to 1.25 lbs./CF density, by JELD-WEN, INC.

Door Panel Construction: The active and inactive door panels are constructed from 24GA. (0.020" min.) galvanized steel. The face sheet bottoms are bent 90° over the 24 ga. (0.021" min. rollformed bottom rail measuring 1.67" wide x 1.21" high. The face sheet tops and sides are bent 90° over the 22 ga. (0.029" min. rollformed top rail and side stiles which measure 1.73" wide X 1.219" high. The side stile tabs are bent 90° over the bottom rail, and secured with a .25" x .50" x 16 ga. rivet at each corner. The interior cavity is filled with polystyrene, and the face sheets are glued to it.

Sidelite Sash Construction: The sash are constructed from 24GA. (0.020" min.) galvanized steel. The four edges of the face sheets are bent 90° over the polystyrene core and glued to it. The panels are routed to receive the ODL Lite Frames, and glazed with 1/8" tempered glass.

Frame Construction: The frames are constructed from
Ponderosa Pine jambs measuring 1.25" wide x 4.563" deep.
The door and sidelite head jambs are mortised and butt
joined to the side jambs. The door frames use a bump face
threshold measuring 4.041" wide x 1.0" high. The sidelite
frames use a pine head jamb as their threshold. All
attachments are made with (3) 16GA., 2" x 7/16" crown
wire staples at each corner.

TABLE OF CONTENTS		
SHT #	DESCRIPTION	
1	GENERAL NOTES AND ELEVATIONS	
2	VERTICAL CROSS SECTIONS AND BILL OF MATERIALS	
3	HORIZONTAL CROSS SECTIONS	
4	HORIZONTAL CROSS SECTIONS AND NOTES	
5	ANCHORING LOCATIONS AND DETAILS	
6	ANCHORING LOCATIONS AND GLAZING DETAIL	
7	UNIT COMPONENTS	

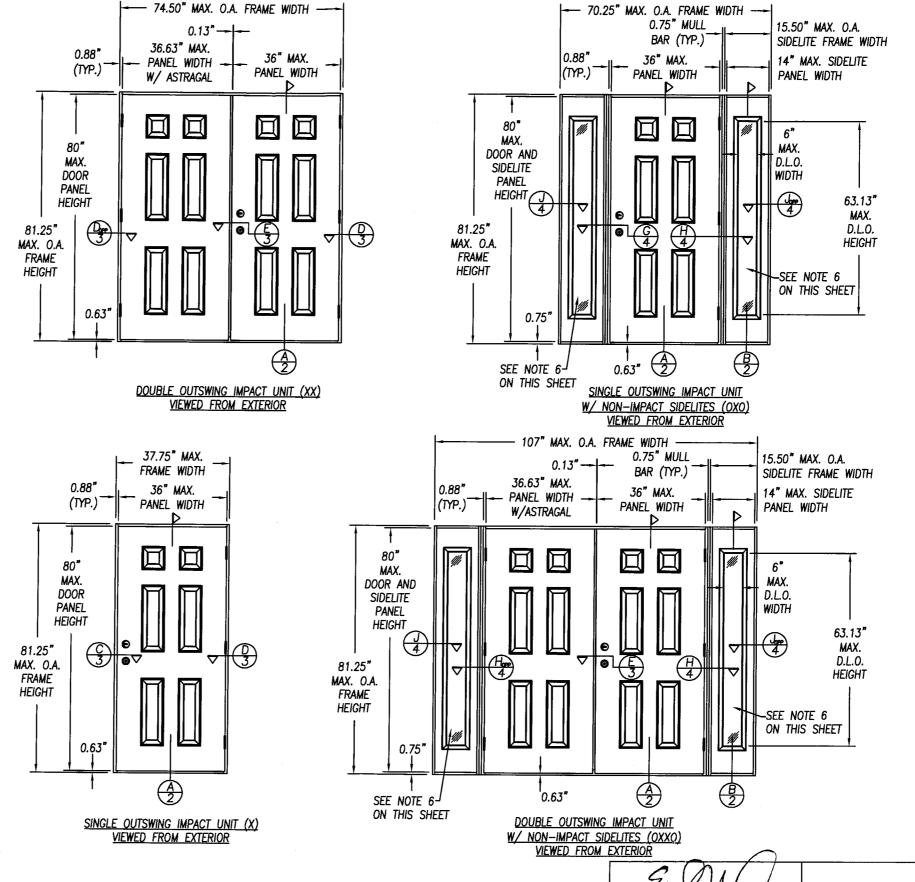


TABLE 1:

DESIGN PRESSURE RATING WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	W/ BUMP FACE PEMKO THRESHOLD
SINGLE W/WO SIDELITES (X, OX, XO, OXO)	+67 psf -67 psf
DOUBLE W/WO SIDELITES (XX, OXX, XXO, OXXO)	+60 psf -60 psf

I aliz la

Eric S. Nielsen

Eric S. Nielsen Florida P. E. No. 41323 PTC, LLC 1535 Cogswell Street, Suite C25 Rockledge, Florida 32955 FBPE Certificate of Authorization No. 25935 Prepared By:

PTC, LLC Phone: 321-690-1788 Fax: 321-690-1789

DATE: 12-26-01
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.:
S-2102-01
SHEET 1 OF 7

A B C

PRODUCT RENEWED

Building Code

as complying with the Florida

Acceptance No 07-0619. 10 Expiration Date 07/03/2012

Maurelle

3737 LAKEPORT BLVD. KLAMATH FALLS, OR. 97601 PH. 541.882.3451

EEL EDGE OPAQUE IMPACT "UP TO 9'-0" x 6'-8" IT NON-IMPACT SIDELITES

임일종(종)

